

B9903102

MAR 19 1983



F.G.E., LTD.

S.R. 81

TA 710.3
H 3
H 64
No. 81

Fewell Geotechnical Engineering, Ltd.
99-960A Iwaena Street, • Aiea, Hawaii 96701 • (808) 488-1979

FOR REFERENCE

not to be taken from this room

File 191-3
December 5, 1983

Architects Hawaii Ltd.
190 South King Street, Suite 300
Honolulu, Hawaii 96813

Attention: Mr. Rick Fetsis

Subject: **Final Grading Report**
Our Redeemer Lutheran School
Honolulu, Oahu, Hawaii

Gentlemen:

We provided testing and observation services for the site grading of the Our Redeemer Lutheran Elementary School Building. The major portion of the earthwork was completed by December 2, 1982. This letter summarizes our field observations and test results.

The southeastern portion of the site was excavated to competent bearing material utilizing a John Deere 890 backhoe and other heavy equipment. The resulting deep excavation was backfilled using the excavated rock in a controlled rock fill. The material was placed and tracked in place utilizing a Cat 955 and a Case 450 track loader.

This filling operation was visually monitored and accepted in lieu of field density tests since density testing was inappropriate due to the granular nature of the crushed rock fill.

Additional grading operations and utility excavations used soil fill. The fill material was generated from on-site excavations and imported from an approved site. The fill was placed and compacted in relatively uniform lifts of 8 inches in thickness and moisture contents near optimum. A Raygo Rascal 400 compactor, a Buffalo Bomag BW-90R compactor and mechanical tampers were used to compact the fill.

The 163 field density tests performed by our firm indicate that adequate compaction was being obtained. These tests upon which acceptance is based showed values in excess of 95% relative compaction as determined by laboratory compaction test ASTM D1557. Detailed test results and observation have been documented in the 75 previously submitted Daily Field Reports.

MUNICIPAL REFERENCE RECORDS CENTER
City & County of Honolulu
City Hall Annex, 558 S. King Street
Honolulu, Hawaii 96813

COPY

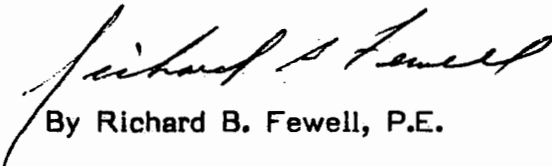
File 191-3
December 5, 1983
Page 2

In summary, the earthwork of the 4-story Elementary School Building - Our Redeemer Lutheran School, has been completed in general accordance with the Grading Ordinances of the City and County of Honolulu, our Subsurface Investigation Report dated April 15, 1982 and our subsequent recommendations.

Should you have any questions concerning this matter, please do not hesitate to contact us at your convenience.

Respectfully submitted,

FEWELL GEOTECHNICAL ENGINEERING, LTD.

A handwritten signature in cursive script, appearing to read "Richard B. Fewell".

By Richard B. Fewell, P.E.

RBF/fse



F.G.E., LTD.

Fewell Geotechnical Engineering, Ltd.
99-960A Iwaena Street, • Alea, Hawaii 96701 • (808) 488-1979

File 191-3
December 5, 1983

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Honolulu, Oahu, Hawaii

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COPY

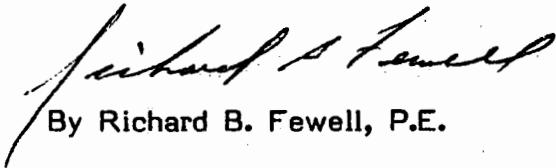
File 191-3
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Respectfully submitted,

FEWELL GEOTECHNICAL ENGINEERING, LTD.

A handwritten signature in cursive script, appearing to read "Richard B. Fewell".

By Richard B. Fewell, P.E.

RBF/fse

301-25-0245

July 28, 1983

Marsh & McLennan, Inc.
P. O. Box 38
Honolulu, Hawaii 96810

Attention: Ms. June Kukino
Attorney-in-fact

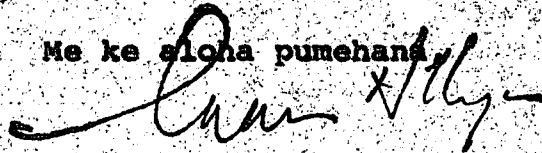
Gentlemen:

Subject: Your Letter of July 19, 1983, relating to
Grading Permit No. 335 (Bond No. U 455246),
Grading Work at 2428 to 2434 Wilder Avenue
(Our Redeemer Lutheran School Site), Tax
Map Key: 2-8-07: 03 and 57, Bond
Principal: Koga Engineering and
Construction, Inc.

The work under this permit was 90% complete as of July 26,
1983. Some grassing work still remains.

You will be notified when we approve and accept the grading
work. As provided by law, we cannot release Koga Engineering
and Construction, Inc. from its liability under this bond
until one year after our approval and acceptance of the
completed work.

Me ke aloha pumehana,



MICHAEL J. CHUN

For Director and Chief Engineer

TM:pto

bcc: East District
aw

12 **Marsh &
McLennan**

Marsh & McLennan, Incorporated
P.O. Box 38, Honolulu, Hawaii 96810
Telephone (808) 531-4211

183 X0979
RECEIVED
DIV. OF ENGINEERING

JUL 21 2 49 PM '83

July 19, 1983

City & County of Honolulu
Department of Public Works
Division of Engineering
650 South King Street
Honolulu, Hawaii 96813

Gentlemen:

Re: KOGA ENGINEERING & CONSTRUCTION, INC.
Bond No. U 455246
Grading Permit #335, Wilder Avenue, West of
University TMK: 2-8-07-57

We appreciate your assistance in determining the status of the
captioned bond which was issued by us. Is this project completed
and if so, what is the date?

Thank you for your cooperation.

Very truly yours,

UNITED PACIFIC INSURANCE COMPANY

June Kukino
June Kukino
Attorney-in-fact

MAUI

P.O. Box 577
Kahului, Hawaii 96732
Telephone 877-6541

KAUAI

P.O. Box 1764
Lihue, Hawaii 96766
Telephone 245-3911

HAWAII

345 Kekuaaoa Street
Hilo, Hawaii 96720
Telephone 961-3771

SR-81

Rev
log
list
card
folder
file

301-21-0644

TO: Our Redeemer Lutheran School
1404 University Avenue
Honolulu, Hawaii 96822

Date: December 27, 1983

Gentlemen:

Re: YOUR PROJECT AT 2428-2434 WILDER AVENUE

TMK: 2-8-07: 57

We are sending you herewith ☒ X

Under separate cover

No. of Copies	Description
1	Approved Grading Permit No. 335

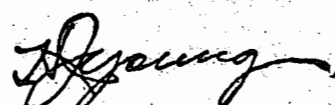
For:

☒ Your information and use ☐ Approval
☐ Review and comment ☐ Signature
☐ As requested ☐

Remarks:

The date of our approval, December 22, 1983, is the closing date of the permit. The bond filed with the City for the grading work shall remain in effect for a period of one year after the closing date; therefore, it will be returned to you on December 22, 1984.

Very truly yours,



For MICHAEL J. CHUN
Director and Chief Engineer

CW/MY:gc
Attach.

cc: Calvin Kim & Associates, Inc. w/attach.
United Pacific Insurance Company w/attach.
bcc: Service Engineer w/original

PERMIT NO. 335

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU

To the Director and Chief Engineer
Department of Public Works
City and County of Honolulu

APPLICATION AND PERMIT FOR

GRADING

DEPT 24 ENG 12
07/29/82 T40011 TRAN 000543 \$75.00
RCT# 047780 C#1 \$75.00

Application is hereby made to do grading work in conformity with Chapter 23, R. O. 1978, As Amended, as follows:

TAX MAP KEY					ENG. SOILS REPORT	EST. QUANTITY	PERMIT FEE	FEE RECEIVED
ZONE	SEC.	PLAT	PAR.	LOT	DATE FILED:	EXCAV. CU.YD.		
2	8	07	57			950	\$75.00	\$75.00
						FILL CU.YD.	\$	BY: DATE:
						60		

Located at WILDER AVENUE, WEST
OF UNIVERSITY

☐ Temporary Erosion Control

Procedures on File

Lot Area _____ Sq. Ft. .70 Acres

☒ Bond on file

Fill Material _____

☒ Dept. of Public Works to Inspect

Description of Soil _____
Existing Ground DIRT - ROCK (BOTTOM)

☒ Bldg. Dept. to Inspect

Estimated Starting Date JULY 26 1982 Estimated Completion Date JULY 26 1983

Remarks/Purpose of Work: EXCAVATE & GRADE FOR NEW SCHOOL BUILDING
AND PARKING AREA

Owner OUR REDEEMER LUTHERAN SCHOOL Address 1404 UNIVERSITY AVE Phone 955 5275

Engineer CALVIN KIM Address 828 FORM RM 201 Phone 531-7108

Contractor KOGA ENGINEERING Address 669 AHUA STREET Phone 833-1627

Date of Application _____ 19____ Permittee Milton M. Koyu

Application Reviewed By _____ Date 7-28 1982

SERVICE ENGINEER

To the Applicant:

Permission is hereby given to do the above work according to the conditions hereon and according to the approved plans and specifications pertaining thereto, subject to compliance with Chapter 23, R. O. 1978, As Amended.

Remarks: _____

Date 7/29 1982

Issued By:

Contractor shall notify this office **two working days** before commencing any work and arrange for necessary inspectional services.

[Signature]

FOR DIRECTOR AND CHIEF ENGINEER, DEPT. OF PUBLIC WORKS

THIS PERMIT WILL EXPIRE UNLESS WORK IS STARTED WITHIN 90 DAYS FROM DATE OF ISSUE; OR IF WORK IS SUSPENDED OR ABANDONED FOR 60 DAYS OR MORE AFTER WORK IS BEGUN; OR ONE YEAR FROM DATE OF ISSUE

_____ hereby certify that all work as requested above has been completed in conformity with Chapter 23, R. O. 1978, As Amended and in accordance with the approved plans and specifications.

Date Nov. 16 1983

Permittee Milton M. Koyu

Date Dec. 22 1983

Approved By: Cyril Wong

Final Soils Report _____ Date Filed _____ 19____



LETTER OF TRANSMITTAL

Koga Engineering & Construction, Inc.

~~662 ALI'OLE STREET, HONOLULU, HAWAII 96813~~

846 South Hotel Street
Honolulu, Hawaii 96813

TO

Department of Public Works

Division of Engineering
City & County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

DATE	11-17-83	JOB NO.	8228
ATTENTION	Mr. Cyril Wong		
RE:	Our Redeemer School		

GENTLEMEN:

WE ARE SENDING YOU..... ☒ Attached..... ☐ Under separate cover via..... the following items:

- | | | | | |
|---|---------------------------------------|--------------------------------|----------------------------------|---|
| <input type="checkbox"/> Shop drawings | <input type="checkbox"/> Prints | <input type="checkbox"/> Plans | <input type="checkbox"/> Samples | <input type="checkbox"/> Specifications |
| <input type="checkbox"/> Copy of letter | <input type="checkbox"/> Change order | <input type="checkbox"/> _____ | | |

COPIES	DATE	NO.	DESCRIPTION
1			Signed copy of Grading Permit

THESE ARE TRANSMITTED as checked below:

- | | | |
|--|---|---|
| <input type="checkbox"/> For approval | <input type="checkbox"/> Approved as submitted | <input type="checkbox"/> Resubmit _____ copies for approval |
| <input type="checkbox"/> For your use | <input type="checkbox"/> Approved as noted | <input type="checkbox"/> Submit _____ copies for distribution |
| <input type="checkbox"/> As requested | <input type="checkbox"/> Returned for corrections | <input type="checkbox"/> Return _____ corrected prints |
| <input type="checkbox"/> For review and comment | <input checked="" type="checkbox"/> For closing | |
| <input type="checkbox"/> FOR BIDS DUE _____ 19 _____ | RETURN PRINTS TO THIS OFFICE | |

REMARKS: _____

COPY TO _____

SIGNED: _____

IF ENCLOSURES ARE NOT AS NOTED, KINDLY NOTIFY US AT ONCE!

Jan
For Milton M. Koga

PERMIT NO.

335

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU

182 X 0944

To the Director and Chief Engineer
Department of Public Works
City and County of Honolulu

APPLICATION AND PERMIT FOR

GRADING

DEPT 24 ENG 12

07/29/82 T20011 TRAN 038543

R075 047780 C#1

\$75.00

\$75.00

Application is hereby made to do grading work in conformity with Chapter 23, R. O. 1978, As Amended, as follows:

TAX MAP KEY					ENG. SOILS REPORT	EST. QUANTITY	PERMIT FEE	FEE RECEIVED
ZONE	SEC.	PLAT	PAR.	LOT	DATE FILED:	EXCAV. CU.YD.		
2	8	07	57			950	\$ 75.00	\$ 75.00
						FILL CU.YD.	\$	BY:
						60		DATE:

2428-2434
Located at WILDER AVENUE, WEST
OF UNIVERSITY☐ Temporary Erosion Control

Procedures on File

Lot Area _____ Sq. Ft. .70 Acres☒ Bond on file

Fill Material _____

☒ Dept. of Public Works to Inspect

Description of Soil

Existing Ground DIRT - ROCK (BOTTOM)☒ Bldg. Dept. to InspectEstimated Starting Date JULY 26 19 82 Estimated Completion Date JULY 26 19 83Remarks/Purpose of Work: EXCAVATE & GRADE FOR NEW SCHOOL BUILDING
AND PARKING AREAOwner OUR REDEEMER LUTHERAN SCHOOL Address 1404 UNIVERSITY AVE Phone 955-5275Engineer CALVIN KIM Address 828 FORM RM 201 Phone 531-7100Contractor KOGA ENGINEERING Address 669 AHUA STREET Phone 833-1627Date of Application _____ 19 _____ Permittee X Milton M. Kogan

7-23

Application Reviewed By _____ Date 7-23 19 82

SERVICE ENGINEER

To the Applicant:

Permission is hereby given to do the above work according to the conditions hereon and according to the approved plans and specifications pertaining thereto, subject to compliance with Chapter 23, R. O. 1978, As Amended.

Remarks: _____

Date 7/29 19 82

Issued By:



FOR DIRECTOR AND CHIEF ENGINEER, DEPT. OF PUBLIC WORKS

Contractor shall notify this office **two working days** before commencing any work and arrange for necessary inspectional services.**THIS PERMIT WILL EXPIRE UNLESS WORK IS STARTED WITHIN 90 DAYS FROM DATE OF ISSUE; OR IF WORK IS SUSPENDED OR ABANDONED FOR 60 DAYS OR MORE AFTER WORK IS BEGUN; OR ONE YEAR FROM DATE OF ISSUE**

I hereby certify that all work as requested above has been completed in conformity with Chapter 23, R. O. 1978, As Amended and in accordance with the approved plans and specifications.

Date _____ 19 _____

Permittee _____

Date _____ 19 _____

Approved By: _____

Final Soils Report

Date Filed _____ 19 _____

RECEIVED
DIV. OF ENGINEERING
DEC 20 8 55 AM '83
CALVIN KIM & ASSOCIATES, INC.
CIVIL ENGINEERS
828 FORT STREET MALL SUITE 201
HONOLULU, HAWAII 96813
TELEPHONE (808) 531-7108

December 16, 1983

Division of Engineering
Department of Public Works
City and County of Honolulu
650 S. King Street
Honolulu, Hawaii 96813

Attention: Mr. Cyril Wong

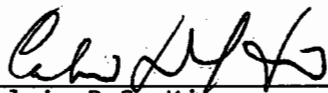
Subject: Certification of Grading
Our Redeemer Lutheran School
Honolulu, Hawaii
TMK: 2-8-07:3

Gentlemen:

We hereby certify that the grading for the subject project has been completed in accordance with the grading plan that was approved by the Department of Public Works.

Very truly yours,

CALVIN KIM & ASSOCIATES, INC.



Calvin D.S. Kim
President

CDSK:jc